

RAW SEQUENCE LISTING

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Information Center (STIC) no errors detected.**

Application Serial Number: 10/569,224
Source: IFWP
Date Processed by STIC: 03/02/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 03/02/2006

PATENT APPLICATION: US/10/569,224

TIME: 10:25:02

Input Set : A:\1300-1-013PCTUS - SEQUENCE LIST.txt

Output Set: N:\CRF4\03022006\J569224.raw

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3 <110> APPLICANT: STAMPS, Alasdair
5 <120> TITLE OF INVENTION: A PROTEIN INVOLVED IN CARCINOMA
7 <130> FILE REFERENCE: 1300-1-013PCT/US
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/569,224
C--> 10 <141> CURRENT FILING DATE: 2006-02-22
12 <150> PRIOR APPLICATION NUMBER: GB0320878.2
13 <151> PRIOR FILING DATE: 2003-09-05
15 <160> NUMBER OF SEQ ID NOS: 6
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 1042
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo sapiens
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31 20 25 30
34 Phe Val Ile Leu Ser Val Val Leu Phe Gly Leu Val Tyr Asn Pro His
35 35 40 45
38 Glu Ala Cys Ser Leu Asn Leu Val Asp His Gly Arg Gly Tyr Leu Gly
39 50 55 60
42 Ile Leu Leu Ser Cys Met Ile Ala Glu Met Ala Ile Ile Trp Leu Ser
43 65 70 75 80
46 Met Arg Gly Gly Ile Leu Tyr Thr Glu Pro Arg Asp Ser Met Gln Tyr
47 85 90 95
50 Val Leu Tyr Val Arg Leu Ala Ile Leu Val Ile Glu Phe Ile Tyr Ala
51 100 105 110
54 Ile Val Gly Ile Val Trp Leu Thr Gln Tyr Tyr Thr Ser Cys Asn Asp
55 115 120 125
58 Leu Thr Ala Lys Asn Val Thr Leu Gly Met Val Val Cys Asn Trp Val
59 130 135 140
62 Val Ile Leu Ser Val Cys Ile Thr Val Leu Cys Val Phe Asp Pro Thr
63 145 150 155 160
66 Gly Arg Thr Phe Val Lys Leu Arg Ala Thr Lys Arg Arg Gln Arg Asn
67 165 170 175
70 Leu Arg Thr Tyr Asn Leu Arg His Arg Leu Glu Glu Gly Gln Ala Thr
71 180 185 190
74 Ser Trp Ser Arg Arg Leu Lys Val Phe Leu Cys Cys Thr Arg Thr Lys
75 195 200 205
78 Asp Ser Gln Ser Asp Ala Tyr Ser Glu Ile Ala Tyr Leu Phe Ala Glu
79 210 215 220
82 Phe Phe Arg Asp Leu Asp Ile Val Pro Ser Asp Ile Ile Ala Gly Leu

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86 Val Leu Leu Arg Gln Arg Gln Arg Ala Lys Arg Asn Ala Val Leu Asp
87                245                250                255
90 Glu Ala Asn Asn Asp Ile Leu Ala Phe Leu Ser Gly Met Pro Val Thr
91                260                265                270
94 Arg Asn Thr Lys Tyr Leu Asp Leu Lys Asn Ser Gln Glu Met Leu Arg
95                275                280                285
98 Tyr Lys Glu Val Cys Tyr Tyr Met Leu Phe Ala Leu Ala Ala Tyr Gly
99                290                295                300
102 Trp Pro Met Tyr Leu Met Arg Lys Pro Ala Cys Gly Leu Cys Gln Leu
103 305                310                315                320
106 Ala Arg Ser Cys Ser Cys Cys Leu Cys Pro Ala Arg Pro Arg Phe Ala
107                325                330                335
110 Pro Gly Val Thr Ile Glu Glu Asp Asn Cys Cys Gly Cys Asn Ala Ile
111                340                345                350
114 Ala Ile Arg Arg His Phe Leu Asp Glu Asn Met Thr Ala Val Asp Ile
115                355                360                365
118 Val Tyr Thr Ser Cys His Asp Ala Val Tyr Glu Thr Pro Phe Tyr Val
119 370                375                380
122 Ala Val Asp His Asp Lys Lys Lys Val Val Ile Ser Ile Arg Gly Thr
123 385                390                395                400
126 Leu Ser Pro Lys Asp Ala Leu Thr Asp Leu Thr Gly Asp Ala Glu Arg
127                405                410                415
130 Leu Pro Val Glu Gly His His Gly Thr Trp Leu Gly His Lys Gly Met
131                420                425                430
134 Val Leu Ser Ala Glu Tyr Ile Lys Lys Lys Leu Glu Gln Glu Met Val
135                435                440                445
138 Leu Ser Gln Ala Phe Gly Arg Asp Leu Gly Arg Gly Thr Lys His Tyr
139                450                455                460
142 Gly Leu Ile Val Val Gly His Ser Leu Gly Ala Gly Thr Ala Ala Ile
143 465                470                475                480
146 Leu Ser Phe Leu Leu Arg Pro Gln Tyr Pro Thr Leu Lys Cys Phe Ala
147                485                490                495
150 Tyr Ser Pro Pro Gly Gly Leu Leu Ser Glu Asp Ala Met Glu Tyr Ser
151                500                505                510
154 Lys Glu Phe Val Thr Ala Val Val Leu Gly Lys Asp Leu Val Pro Arg
155                515                520                525
158 Ile Gly Leu Ser Gln Leu Glu Gly Phe Arg Arg Gln Leu Leu Asp Val
159                530                535                540
162 Leu Gln Arg Ser Thr Lys Pro Lys Trp Arg Ile Ile Val Gly Ala Thr
163 545                550                555                560
166 Lys Cys Ile Pro Lys Ser Glu Leu Pro Glu Glu Val Glu Val Thr Thr
167                565                570                575
170 Leu Ala Ser Thr Arg Leu Trp Thr His Pro Ser Asp Leu Thr Ile Ala
171                580                585                590
174 Leu Ser Ala Ser Thr Pro Leu Tyr Pro Pro Gly Arg Ile Ile His Val
175                595                600                605
178 Val His Asn His Pro Ala Glu Gln Cys Cys Cys Cys Glu Gln Glu Glu
179                610                615                620

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182 Pro Thr Tyr Phe Ala Ile Trp Gly Asp Asn Lys Ala Phe Asn Glu Val
183 625 630 635 640
186 Ile Ile Ser Pro Ala Met Leu His Glu His Leu Pro Tyr Val Val Met
187 645 650 655
190 Glu Gly Leu Asn Lys Val Leu Glu Asn Tyr Asn Lys Gly Lys Thr Ala
191 660 665 670
194 Leu Leu Ser Ala Ala Lys Val Met Val Ser Pro Thr Glu Val Asp Leu
195 675 680 685
198 Thr Pro Glu Leu Ile Phe Gln Gln Gln Pro Leu Pro Thr Gly Pro Pro
199 690 695 700
202 Met Pro Thr Gly Leu Ala Leu Glu Leu Pro Thr Ala Asp His Arg Asn
203 705 710 715 720
206 Ser Ser Val Arg Ser Lys Ser Gln Ser Glu Met Ser Leu Glu Gly Phe
207 725 730 735
210 Ser Glu Gly Arg Leu Leu Ser Pro Val Val Ala Ala Ala Arg Gln
211 740 745 750
214 Asp Pro Val Glu Leu Leu Leu Leu Ser Thr Gln Glu Arg Leu Ala Ala
215 755 760 765
218 Glu Leu Gln Ala Arg Arg Ala Pro Leu Ala Thr Met Glu Ser Leu Ser
219 770 775 780
222 Asp Thr Glu Ser Leu Tyr Ser Phe Asp Ser Arg Arg Ser Ser Gly Phe
223 785 790 795 800
226 Arg Ser Ile Arg Gly Ser Pro Ser Leu His Ala Val Leu Glu Arg Asp
227 805 810 815
230 Glu Gly His Leu Phe Tyr Ile Asp Pro Ala Ile Pro Glu Glu Asn Pro
231 820 825 830
234 Ser Leu Ser Ser Arg Thr Glu Leu Leu Ala Ala Asp Ser Leu Ser Lys
235 835 840 845
238 His Ser Gln Asp Thr Gln Pro Leu Glu Ala Ala Leu Gly Ser Gly Gly
239 850 855 860
242 Val Thr Pro Glu Arg Pro Pro Ser Ala Ala Ala Asn Asp Glu Glu Glu
243 865 870 875 880
246 Glu Val Gly Gly Gly Gly Gly Gly Pro Ala Ser Arg Gly Glu Leu Ala
247 885 890 895
250 Leu His Asn Gly Arg Leu Gly Asp Ser Pro Ser Pro Gln Val Leu Glu
251 900 905 910
254 Phe Ala Glu Phe Ile Asp Ser Leu Phe Asn Leu Asp Ser Lys Ser Ser
255 915 920 925
258 Ser Phe Gln Asp Leu Tyr Cys Met Val Val Pro Glu Ser Pro Thr Ser
259 930 935 940
262 Asp Tyr Ala Glu Gly Pro Lys Ser Pro Ser Gln Gln Glu Ile Leu Leu
263 945 950 955 960
266 Arg Ala Gln Phe Glu Pro Asn Leu Val Pro Lys Pro Pro Arg Leu Phe
267 965 970 975
270 Ala Gly Ser Ala Asp Pro Ser Ser Gly Ile Ser Leu Ser Pro Ser Phe
271 980 985 990
274 Pro Leu Ser Ser Ser Gly Glu Leu Met Asp Leu Thr Pro Thr Gly Leu
275 995 1000 1005
278 Ser Ser Gln Glu Cys Leu Ala Ala Asp Lys Ile Arg Thr Ser Thr

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286 Ile Ser  Ala Arg
287      1040
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291 <211> LENGTH: 5687
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300 atcgtggtgt tccggcgggc ctggtctgtg ggcagtgatg acctcgctct accagccatc 180
302 ttctcttttc tccgtcatat cacttggttt gtgatcctgt ccgtgggtgt cttcggcctg 240
304 gtctataacc cgcacgaggc ctgctccctg aacctgggtg accacggccg cggctacctg 300
306 ggcatcctgc tgagctgcat gatcgctgag atggccatca tctggctgag catgcgcggg 360
308 ggcatcctct acacggagcc ccgtgactcc atgcagtacg tgcctctacg gcgcctggcc 420
310 atcctggtga tcgagttcat ctacgccatc gtgggcatcg tctggctcac tcagtactac 480
312 acctcctgca agaacctcac tgccaagaat gtccacctcg gaatggttgt ctgcaactgg 540
314 gtagtcatcc tcagtgtgtg catcactgtc ctctgcgtct tcgaccccac gggccgcacc 600
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318 caccgcttag aggagggtca agccaccagc tggtcgcgcc ggctcaaagt gttcctctgc 720
320 tgcacgcgga cgaaggactc ccagtcagat gcctactcag aaatcgccca cctctttgcg 780
322 gagttcttcc gggaccttga cattgtgcca tccgacatca ttgctggcct ggtgctgctc 840
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378	tcggacactg	agtccttgta	cagcttcgac	tcgcgcgct	cctcaggctt	ccgcagcatc	2520
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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date